Forensic Science International, 39 (1988) 303–306
Elsevier Scientific Publishers Ireland Ltd.

SUBJECT INDEX
Volume 39 (1988)

Acid and basic injury, dermal skin, collagen fibres, polarized light, 227
Adulterants, heroin profiling, heroin comparisons, capillary gas-chromatography, opiate impurities, 107
Algorithm, post mortem period, cooling curve, forensic, 89
Anoxic muscle fibre necrosis, sudden infant death syndrome, cardiac lesions, fuchsinophilia, myocytolysis, contraction bands, 211
Asphyxia, hypoxia, carbon dioxide, methane, surfactant, 257
–, sudden infant death syndrome, pulmonary lymphatics, interstitial edema, interstitial fibrosis, pulmonary edema, 197
Asylum applicants, torture sequelae, controlled study, 5
Autopsy eye, fatally abused child, retinal hemorrhage, subdural hemorrhage, traumatic retinoschisis, 293

Benzodiazepines, 7-[^{125}I]iodoclonazepam (purification), high-performance liquid chromatography, radioimmunoassay, forensic toxicology, 23
Benzoylecgonine, solid phase extraction, cocaine, high performance liquid chromatography, 287
Bloodstains, glucose phosphate isomerase variants, Japanese population, seminal stains, individualization, 55
Blood groups, MN-locus, 'silent' allele, 279
Brain, DNA stability, postmortem, tissue (lymphatic, muscle, blood, kidney, thyroid), DNA-fingerprinting, 59
Brain damage, creatine phosphokinase, hypothermia, myocardial damage, 271
By-products, two-dimensional nuclear magnetic resonance, methamphetamine, ephedrine, synthesis, 39

C1R subcomponent, isoelectric focusing, electroblotting, population study, 71
Ca^{2+}-ATPase, rigor mortis, heart, phospholamban, cardiac sarcoplasmic reticulum, 13
Calcification, electrical, heat, ultrastructural, collagen, elastic fibres, 235
Calcium salts on collagen fibres, electrical torture, dermal skin, electrical current, heat, 245
Capillary gas-chromatography, heroin profiling, heroin comparisons, opiate impurities, adulterants, 107
Carbon dioxide, asphyxia, hypoxia, methane, surfactant, 257
Cardiac lesions, sudden infant death syndrome, anoxic muscle fibre necrosis, fuchsinophilia, myocytolysis, contraction bands, 211
Cardiac sarcoplasmic reticulum, rigor mortis, heart, phospholamban, Ca^{2+}-ATPase, 13
Cocaine, solid phase extraction, benzoylecgonine, high performance liquid chromatography, 287
Collagen, electrical, heat, ultrastructural, calcification, elastic fibres, 235
Collagenous calcification, torture sequels, dermal skin, electricity, 163
Collagen fibres, dermal skin, acid and basic injury, polarized light, 227
Contraction bands, sudden infant death syndrome, cardiac lesions, anoxic muscle fibre necrosis, fuchsinophilia, myocytolysis, 211
Controlled study, torture sequelae, asylum applicants, 5
Cooling curve, post mortem period, forensic, algorithm, 89
Creatine phosphokinase, hypothermia, myocardial damage, brain damage, 271
Criminalistics, glass, refractive index, surfaces, 127

Dating documents, indented writing, ESDA, 119
Dermal pathology, electrical lesions, heat lesions, 175

Dermal skin, collagen fibres, acid and basic injury, polarized light, 227
—, electrical torture, electrical current, heat, calcium salts on collagen fibres, 245
—, torture sequels, collagenous calcification, electricity, 163
DNA-fingerprinting, DNA stability, postmortem, brain, tissue (lymphatic, muscle, blood, kidney, thyroid), 59
DNA stability, postmortem, brain, tissue (lymphatic, muscle, blood, kidney, thyroid), DNA-fingerprinting, 59
Drug concentrations, toxicology case data, electronic data processing, drug effects/interpretation, drug interaction, human body fluids/tissues, 143
Drug effects/interpretation, toxicology case data, electronic data processing, drug concentrations, drug interaction, human body fluids/tissues, 143
Drug interaction, toxicology case data, electronic data processing, drug concentrations, drug effects/interpretation, human body fluids/tissues, 143

EAP, Hp, AK, Glo I, haemoglobin, minigels, PhastSystem™, methods, 97
Elastic fibres, electrical, heat, ultrastructural, calcification, collagen, 235
Electrical, heat, ultrastructural, calcification, collagen, elastic fibres, 235
Electrical current, electrical torture, dermal skin, heat, calcium salts on collagen fibres, 245
Electrical lesions, heat lesions, dermal pathology, 175
Electrical torture, dermal skin, electrical current, heat, calcium salts on collagen fibres, 245
Electricity, torture sequels, collagenous calcification, dermal skin, 163
Electroblotting, C1R subcomponent, isoelectric focusing, population study, 71
Electronic data processing, toxicology case data, drug concentrations, drug effects/interpretation, drug interaction, human body fluids/tissues, 143
Environmental protection and law, organophosphorus compounds, insecticides, pesticides, organophosphate poisoning, toxicology, public health, 155
Ephedrine, two-dimensional nuclear magnetic resonance, methamphetamine, synthesis, by-products, 39
ESDA, indented writing, dating documents, 119
Estimation of the time of death, rigor, hypostasis, mucle excitability, iris reaction, 77
Ethanol diffusion, toxicology, postmortem production of ethanol, gas chromatography, gas chromatography—mass spectrometry, 189

Fatally abused child, autopsy eye, retinal hemorrhage, subdural hemorrhage, traumatic retinoschisis, 293
Forensic, post mortem period, cooling curve, algorithm, 89
Forensic toxicology, benzodiazepines, 7-[^{125}I]iodoclonazepam (purification), high-performance liquid chromatography, radioimmunoassay, 23
Fuchsinophilia, sudden infant death syndrome, cardiac lesions, anoxic muscle fibre necrosis, myocytolysis, contraction bands, 211

Gas chromatography, toxicology, ethanol diffusion, postmortem production of ethanol, gas chromatography—mass spectrometry, 189
Gas chromatography—mass spectrometry, toxicology, ethanol diffusion, postmortem production of ethanol, gas chromatography, 189
Glass, criminalistics, refractive index, surfaces, 127
Glucose phosphate isomerase variants, Japanese population, bloodstains, seminal stains, individualization, 55

Haemoglobin, EAP, Hp, AK, Glo I, minigels, PhastSystem™, methods, 97
Heart, rigor mortis, phospholamban, Ca^{2+}-ATPase, cardiac sarcoplasmic reticulum, 13
Heat, electrical, ultrastructural, calcification, collagen, elastic fibres, 235
—, electrical torture, dermal skin, electrical current, calcium salts on collagen fibres, 245
Heat lesions, electrical lesions, dermal pathology, 175
Heroin comparisons, heroin profiling, capillary gas-chromatography, opiate impurities, adulterants, 107

Heroin profiling, heroin comparisons, capillary gas-chromatography, opiate impurities, adulterants, 107
High-performance liquid chromatography, benzodiazepines, 7-[^{125}I]iodoclonazepam (purification), radioimmunoassay, forensic toxicology, 23
—, solid phase extraction, cocaine, benzoylecgonine, 287
Human body fluids/tissues, toxicology case data, electronic data processing, drug concentrations, drug effects/interpretation, drug interaction, 143
Hypostasis, rigor, mucle excitability, iris reaction, estimation of the time of death, 77
Hypothermia, creatine phosphokinase, myocardial damage, brain damage, 271
Hypoxia, asphyxia, carbon dioxide, methane, surfactant, 257

Indented writing, ESDA, dating documents, 119
Individualization, glucose phosphate isomerase variants, Japanese population, bloodstains, seminal stains, 55
Insecticides, organophosphorus compounds, pesticides, organophosphate poisoning, toxicology, public health, environmental protection and law, 155
Interstitial edema, sudden infant death syndrome, pulmonary lymphatics, interstitial fibrosis, asphyxia, pulmonary edema, 197
Interstitial fibrosis, sudden infant death syndrome, pulmonary lymphatics, interstitial edema, asphyxia, pulmonary edema, 197
7-[^{125}I]Iodoclonazepam (purification), benzodiazepines, high-performance liquid chromatography, radioimmunoassay, forensic toxicology, 23
Iris reaction, rigor, hypostasis, mucle excitability, estimation of the time of death, 77
Isoelectric focusing, C1R subcomponent, electroblotting, population study, 71

Japanese population, glucose phosphate isomerase variants, bloodstains, seminal stains, individualization, 55

Methamphetamine, two-dimensional nuclear magnetic resonance, ephedrine, synthesis, by-products, 39
Methane, asphyxia, hypoxia, carbon dioxide, surfactant, 257
Methods, EAP, Hp, AK, Glo I, haemoglobin, minigels, PhastSystem™, 97
Minigels, EAP, Hp, AK, Glo I, haemoglobin, PhastSystem™, methods, 97
MN-locus, blood groups, 'silent' allele, 279
Mucle excitability, rigor, hypostasis, iris reaction, estimation of the time of death, 77
Myocardial damage, creatine phosphokinase, hypothermia, brain damage, 271
Myocytolysis, sudden infant death syndrome, cardiac lesions, anoxic muscle fibre necrosis, fuchsinophilia, contraction bands, 211

Opiate impurities, heroin profiling, heroin comparisons, capillary gas-chromatography, adulterants, 107
Organophosphate poisoning, organophosphorus compounds, insecticides, pesticides, toxicology, public health, environmental protection and law, 155
Organophosphorus compounds, insecticides, pesticides, organophosphate poisoning, toxicology, public health, environmental protection and law, 155

Pesticides, organophosphorus compounds, insecticides, organophosphate poisoning, toxicology, public health, environmental protection and law, 155
PhastSystem™, EAP, Hp, AK, Glo I, haemoglobin, minigels, methods, 97
Phospholamban, rigor mortis, heart, Ca^{2+}-ATPase, cardiac sarcoplasmic reticulum, 13
Polarized light, dermal skin, collagen fibres, acid and basic injury, 227
Population study, C1R subcomponent, isoelectric focusing, electroblotting, 71
Postmortem, DNA stability, brain, tissue (lymphatic, muscle, blood, kidney, thyroid), DNA-fingerprinting, 59
Postmortem production of ethanol, toxicology, ethanol diffusion, gas chromatography, gas chromatography—mass spectrometry, 189
Post mortem period, cooling curve, forensic, algorithm, 89
Public health, organophosphorus compounds, insecticides, pesticides, organophosphate poisoning, toxicology, environmental protection and law, 155

Pulmonary edema, sudden infant death syndrome, pulmonary lymphatics, interstitial edema, interstitial fibrosis, asphyxia, 197
Pulmonary fat embolism, quantitative image analysis, 263
Pulmonary lymphatics, sudden infant death syndrome, interstitial edema, interstitial fibrosis, asphyxia, pulmonary edema, 197

Quantitative image analysis, pulmonary fat embolism, 263

Radioimmunoassay, benzodiazepines, 7-[^{125}I]iodoclonazepam (purification), high-performance liquid chromatography, forensic toxicology, 23
Refractive index, criminalistics, glass, surfaces, 127
Retinal hemorrhage, autopsy eye, fatally abused child, subdural hemorrhage, traumatic retinoschisis, 293
Rigor, hypostasis, mucle excitability, iris reaction, estimation of the time of death, 77
Rigor mortis, heart, phospholamban, Ca^{2+}-ATPase, cardiac sarcoplasmic reticulum, 13

Seminal stains, glucose phosphate isomerase variants, Japanese population, bloodstains, individualization, 55
'Silent' allele, blood groups, MN-locus, 279
Solid phase extraction, cocaine, benzoylecgonine, high performance liquid chromatography, 287
Subdural hemorrhage, autopsy eye, fatally abused child, retinal hemorrhage, traumatic retinoschisis, 293
Sudden infant death syndrome, cardiac lesions, anoxic muscle fibre necrosis, fuchsinophilia, myocytolysis, contraction bands, 211
—, pulmonary lymphatics, interstitial edema, interstitial fibrosis, asphyxia, pulmonary edema, 197
Surfaces, criminalistics, glass, refractive index, 127
Surfactant, asphyxia, hypoxia, carbon dioxide, methane, 257
Synthesis, two-dimensional nuclear magnetic resonance, methamphetamine, ephedrine, by-products, 39

Tissue (lymphatic, muscle, blood, kidney, thyroid), DNA stability, postmortem, brain, DNA-fingerprinting, 59
Torture sequelae, controlled study, asylum applicants, 5
Torture sequels, collagenous calcification, dermal skin, electricity, 163
Toxicology, ethanol diffusion, postmortem production of ethanol, gas chromatography, gas chromatography—mass spectrometry, 189
—, organophosphorus compounds, insecticides, pesticides, organophosphate poisoning, public health, environmental protection and law, 155
Toxicology case data, electronic data processing, drug concentrations, drug effects/interpretation, drug interaction, human body fluids/tissues, 143
Traumatic retinoschisis, autopsy eye, fatally abused child, retinal hemorrhage, subdural hemorrhage, 293
Two-dimensional nuclear magnetic resonance, methamphetamine, ephedrine, synthesis, by-products, 39

Ultrastructural, electrical, heat, calcification, collagen, elastic fibres, 235

Forensic Science International, 39 (1988) 307
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX
Volume 39 (1988)

Aalund, O., 163, 175, 227, 235, 245
Abe, K., 71
Akiyama, K., 71
Allen, A.C., 39
Altunkaya, D., 23
Ammitzbøll, T., 163

Badmus, O., 127
Bär, W., 59
Barnfield, C., 107
Baur, M.P., 279
Bunai, Y., 263
Burns, S., 107
Byrom, D.L., 107

Cantrell, T.S., 39
Chikasue, F., 189
Choi, J.H., 293
Cleef, S., 279
Copeland, A.R., 155

Danielsen, L., 163, 175, 227, 235, 245
Day, R.S., 127

Epplen, J.T., 279

Genefke, I.K., 163, 175, 227, 235, 245
Gallenkemper E., 77

Henke, J., 279
Henssge, C., 77
Hiltunen, K., 271
Hirvonen, J., 271
Horan, G.J., 119
Horan, J.J., 119
Hougen, H.P., 5
Huttunen, P., 271

Iwasa, M., 263
Iwasa, Y., 13

John, B., 39
Johnson, E., 235
Johnson, L., 39
Joynt, B.P., 143

Kariks, J., 211
Karlsmark, T., 163, 175, 227, 235, 245
Kemmenoe, A.V., 107
Kido, A., 55
Kimura, Y., 55
Knight, B.H., 1, 89
Kojima, T., 189
Komatsu, N., 55
Komoriya, H., 263
Kornblum, R.N., 293
Kratzer, A., 59

Locke, J., 127
Lyon, H., 163

Mächler, M., 59
Madea, B., 77
McCartney, Q.W., 287
Miyazaki, T., 287
Møller, R., 163
Morgan, C., 89
Morita, M., 257

Nakamura, S., 71
Nielsen, K.G., 163, 175, 227, 235, 245
Nielsen, O., 163, 175, 227, 235, 245
Nokes, L.D.M., 89

Ogbuihi, S., 197
Ohue, O., 71
Ohya, I., 263
Okamoto, I., 189
Onaya, T., 13
Oya, M., 55

Perryman, A.C., 127

Rao, N., 293

Schmid, W., 59
Schweitzer, H., 279
Shutler, G.G., 97
Smith, R.E., 293
Smith, R.N., 23

Tabata, N., 257
Tebbett, I.R., 287
Thomsen, H.K., 163, 175, 227, 235, 245
Tompkins, D.C., 97

Williams, J.H., 89

Xiaohu, X., 293

Yashiki, M., 189
Yoshimi, N., 263

Zink, P., 197
Zoro, J.A., 127